

Title:	Parallel Plate Electrostatic Actuation of MEMS Mirrors		
Applicant:	William A. Clark	Docket:	AIMI-01834US0
Appl. No.:	Unknown	Atty:	Brian I. Marcus
Filing Date:	March 6, 2002	Phone:	(415) 369-9660
Express Mail No.:	EL 073878046 US		

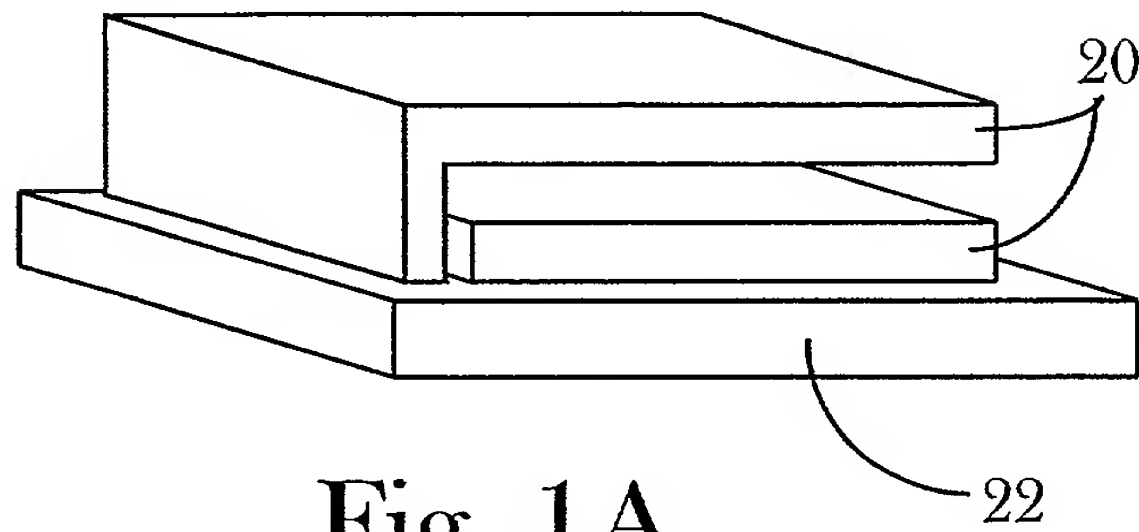


Fig. 1A
(Prior Art)

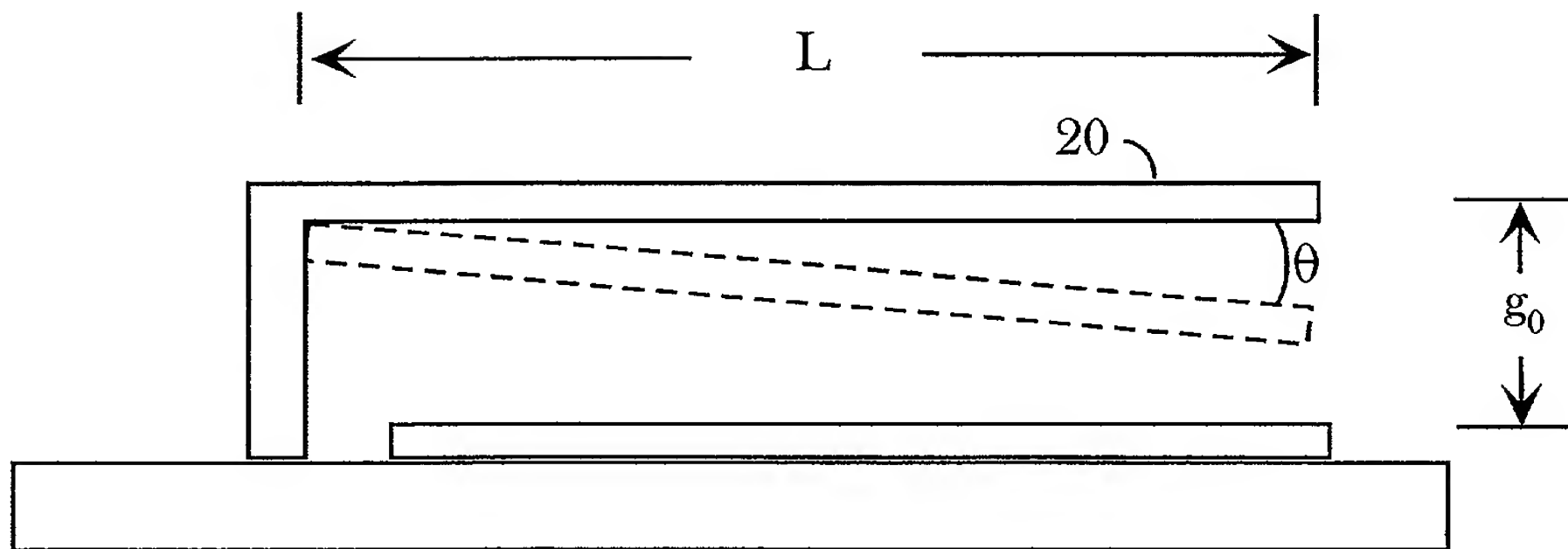


Fig. 1B
(Prior Art)

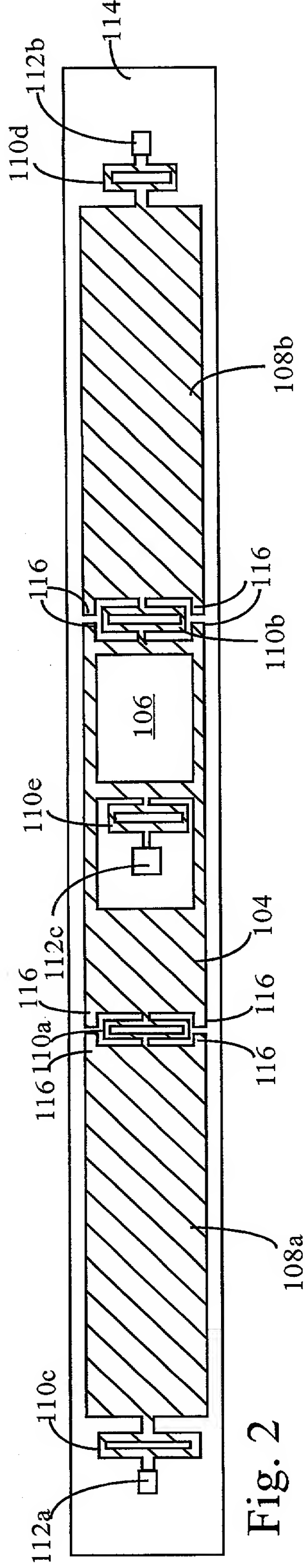


Fig. 2

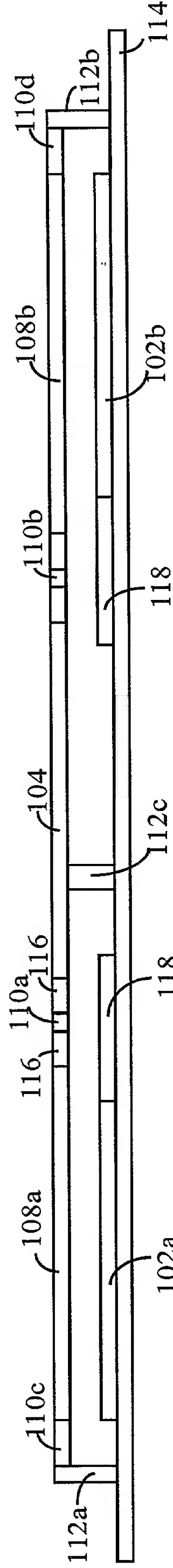


Fig. 3

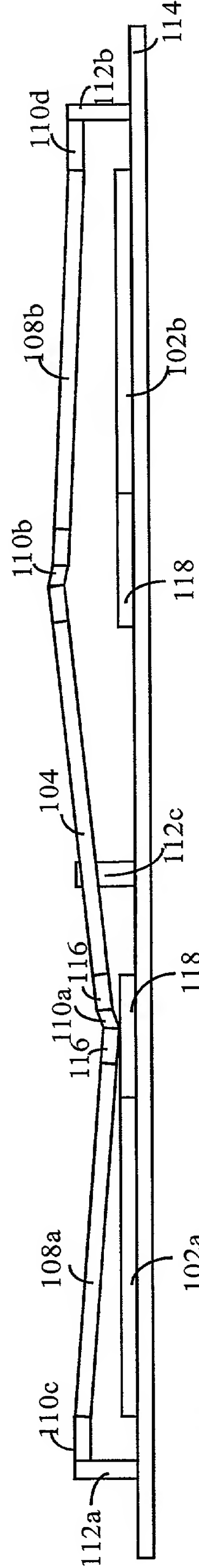


Fig. 4

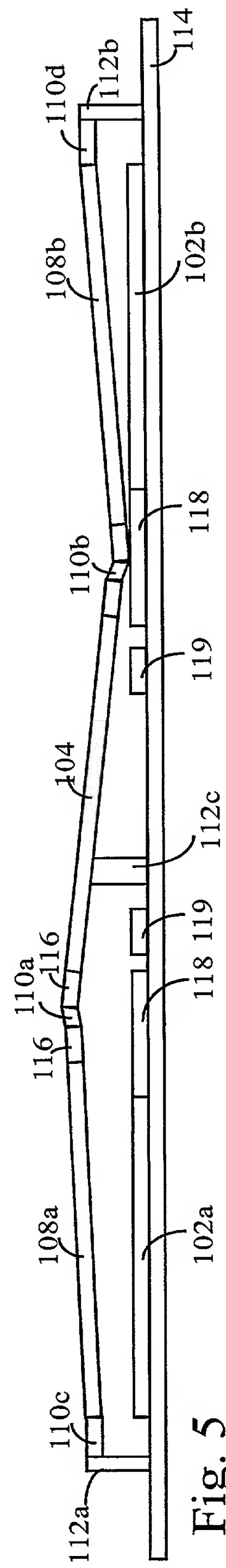


Fig. 5

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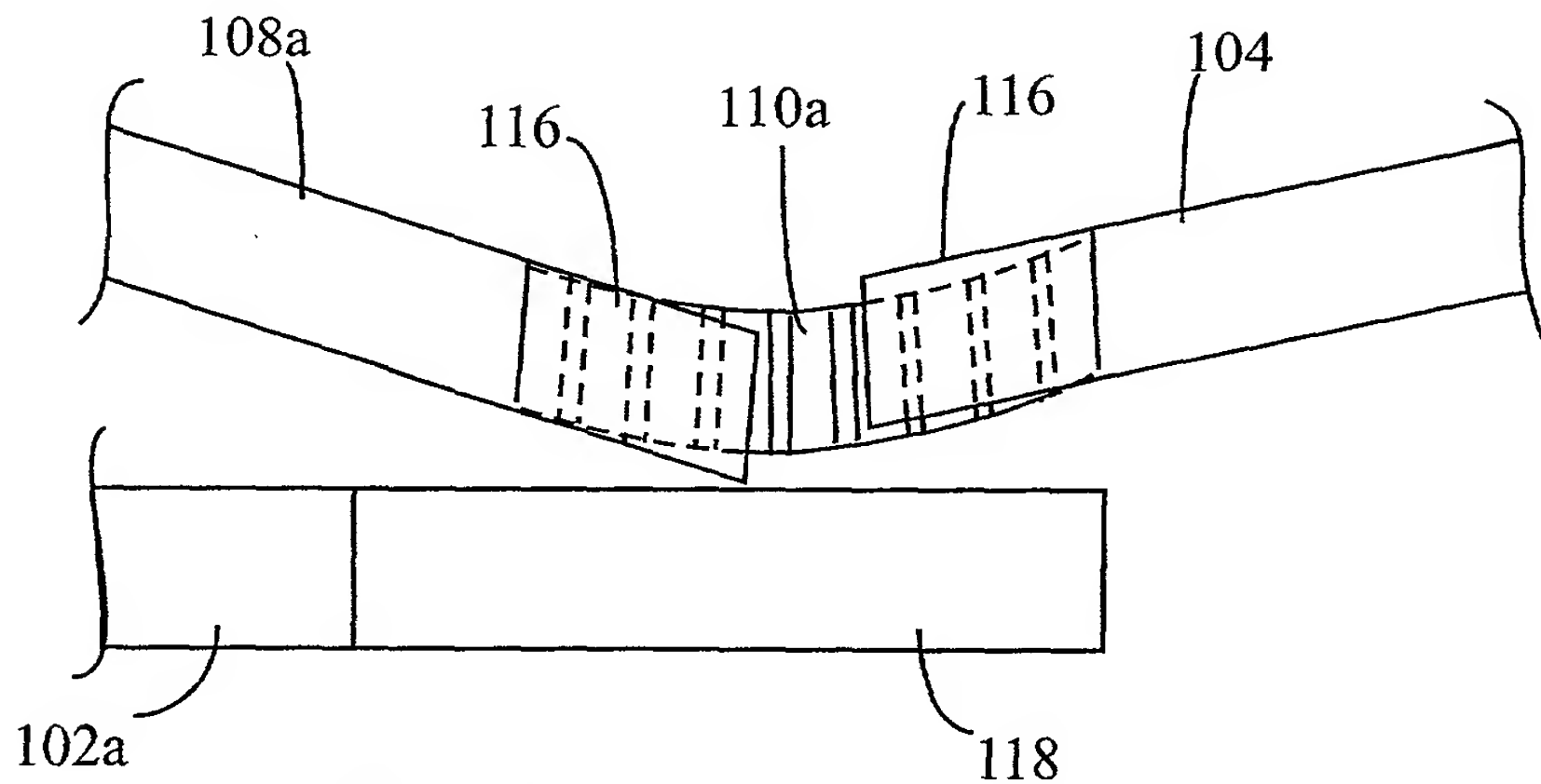


Fig. 6

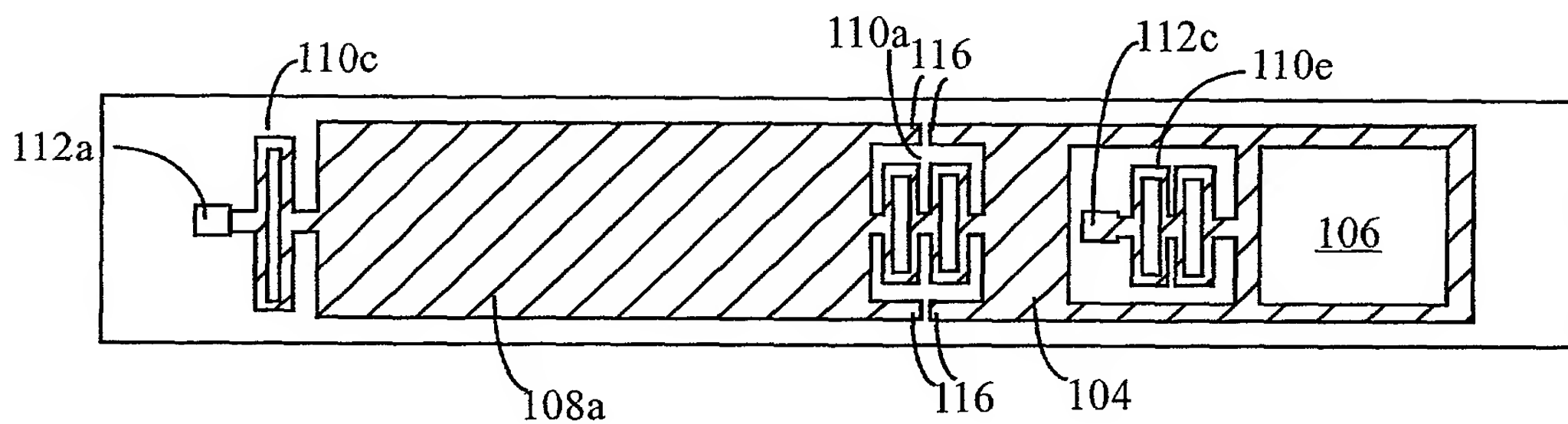


Fig. 7

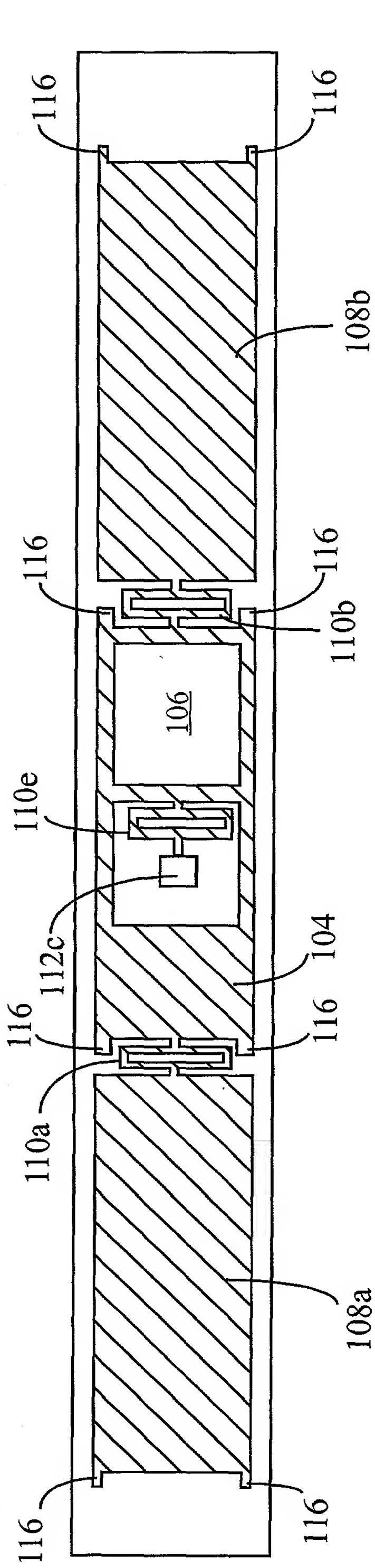


Fig. 8

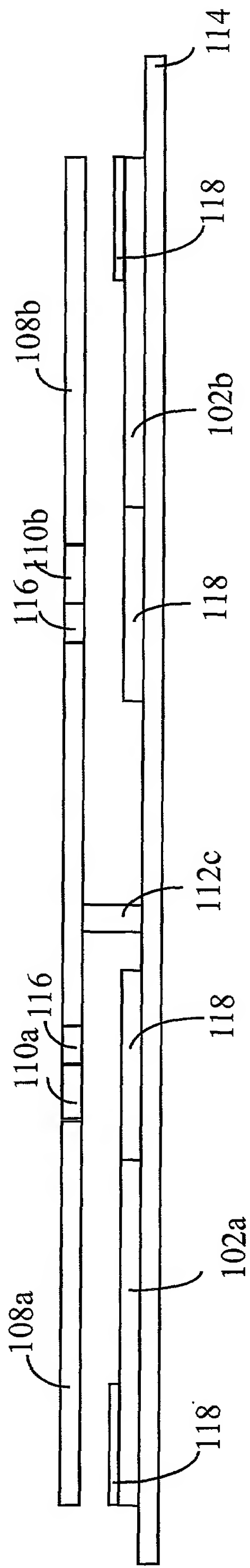


Fig. 9

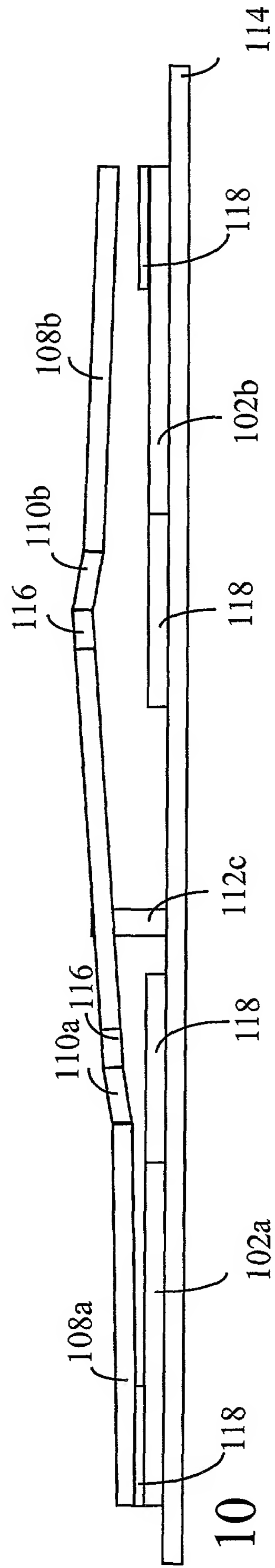


Fig. 10

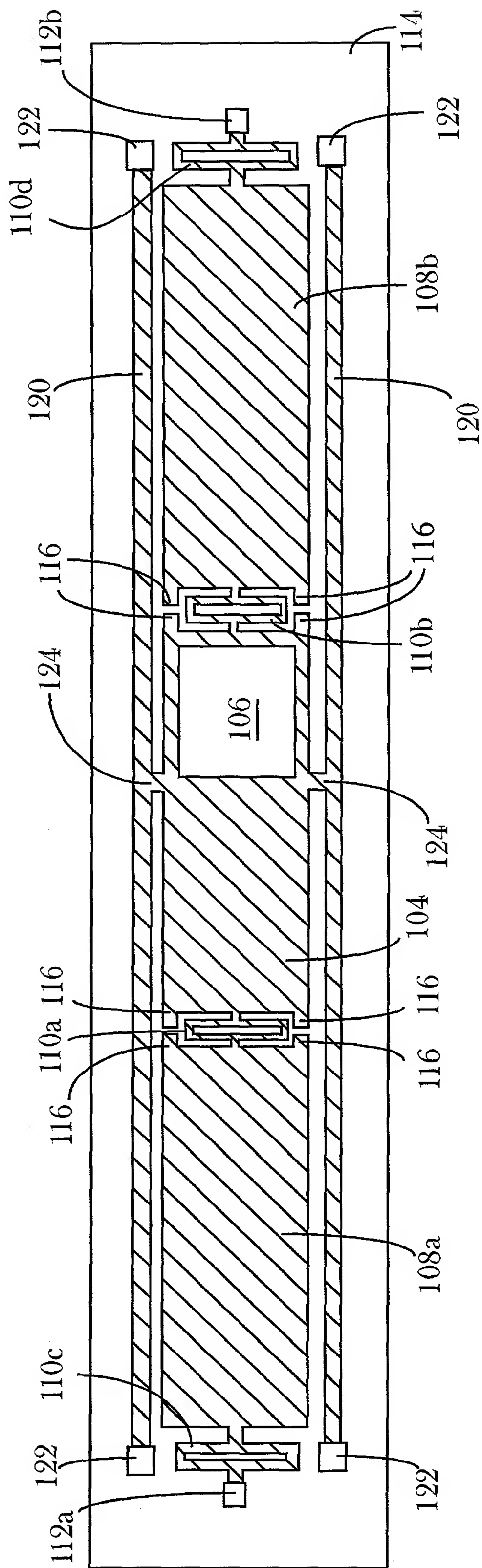


Fig. 11

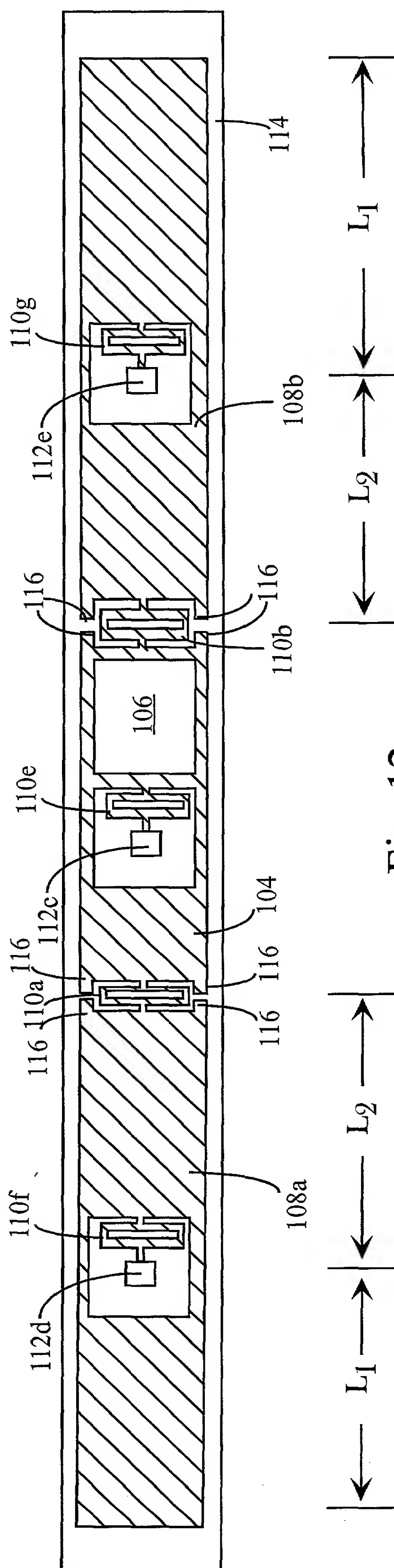


Fig. 12

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Fig. 13

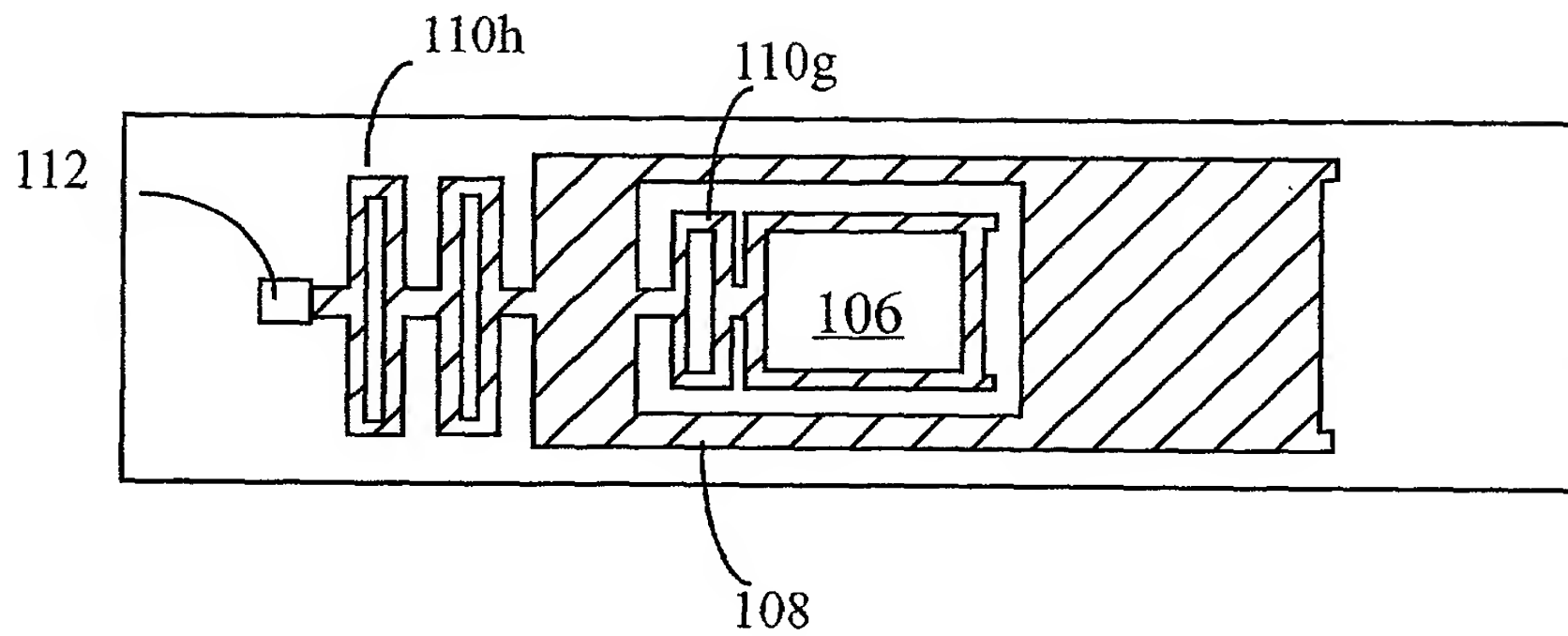
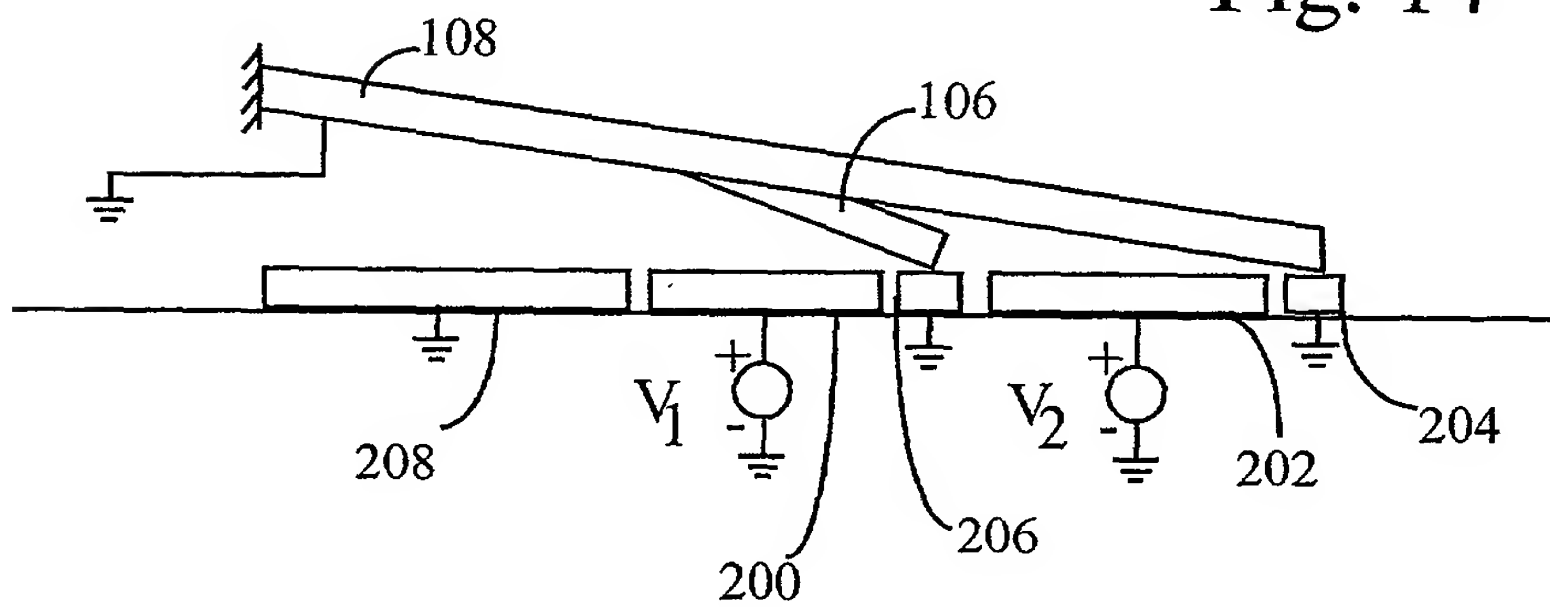
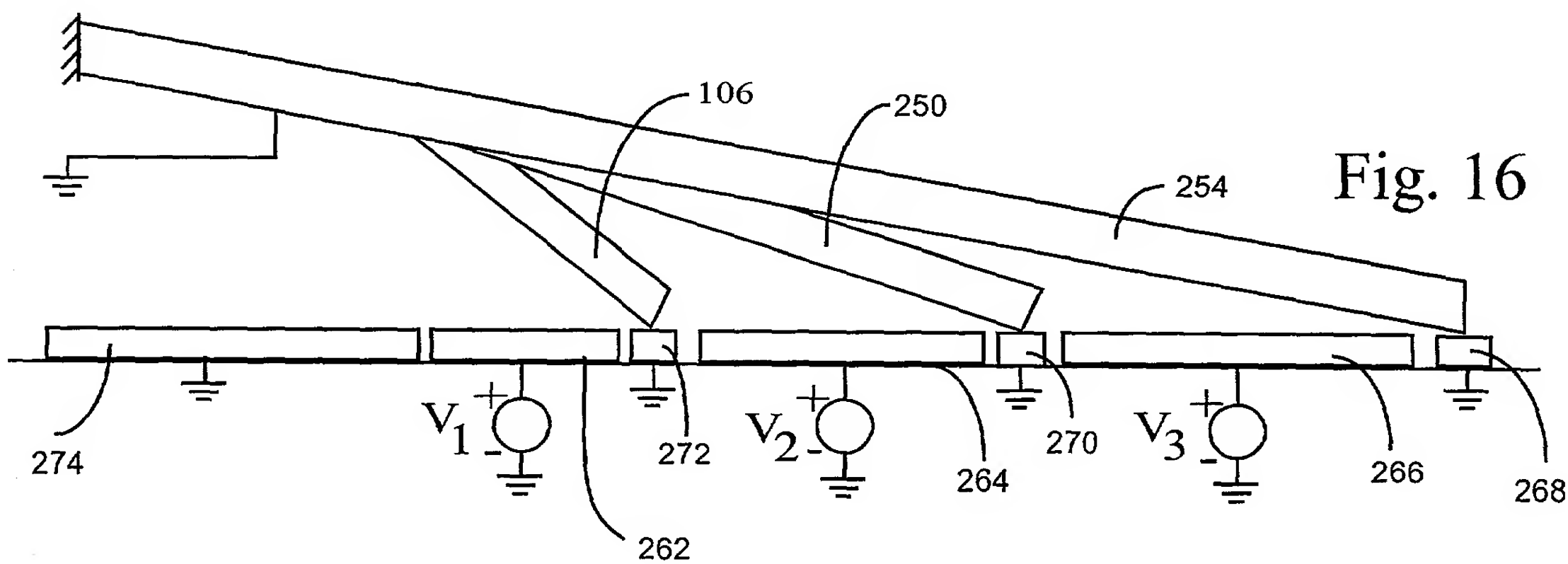
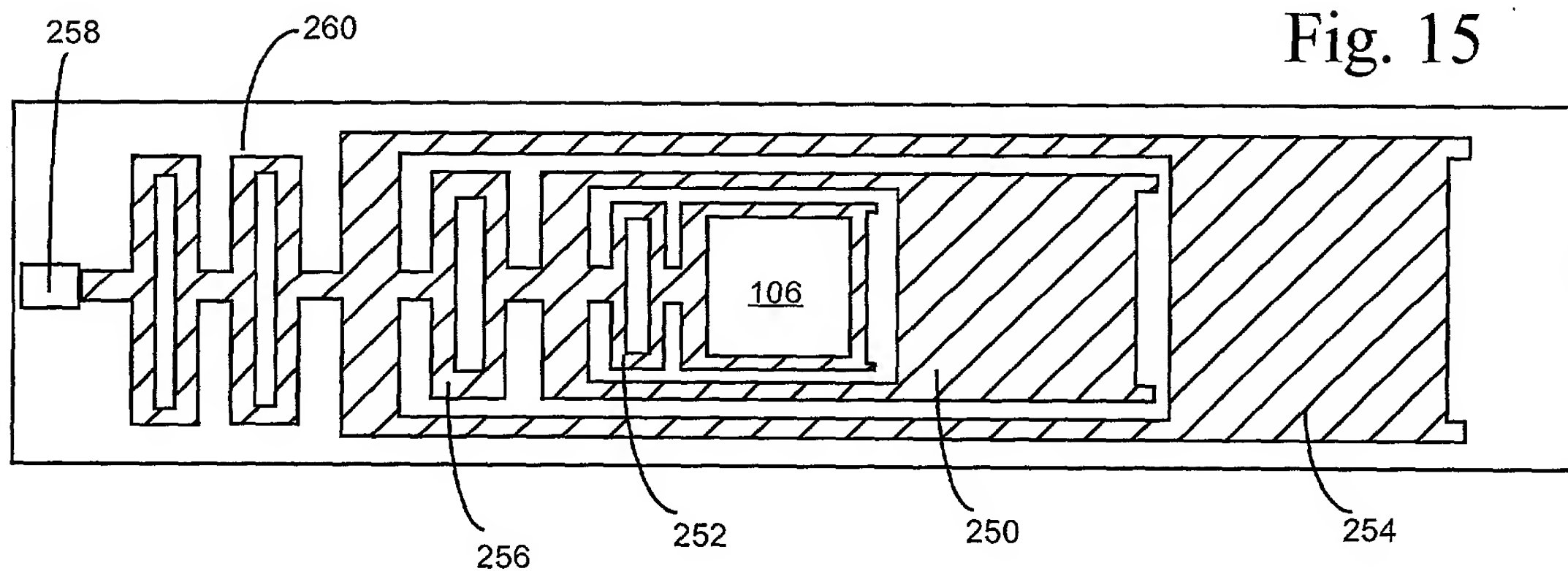


Fig. 14



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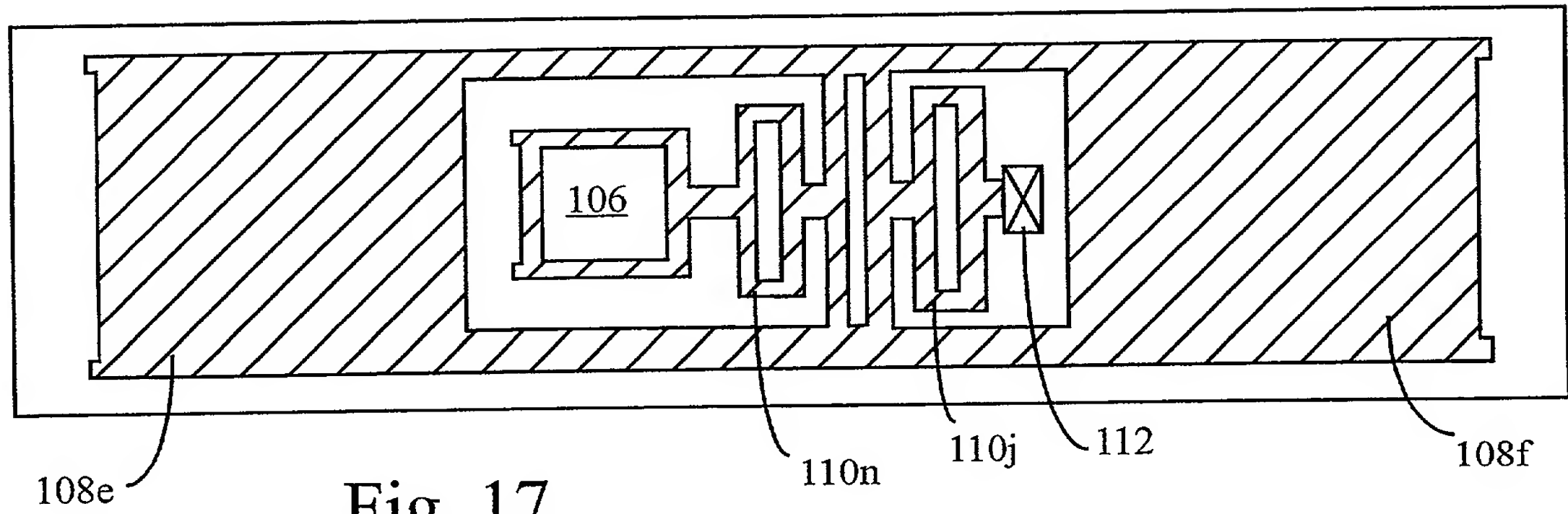


Fig. 17

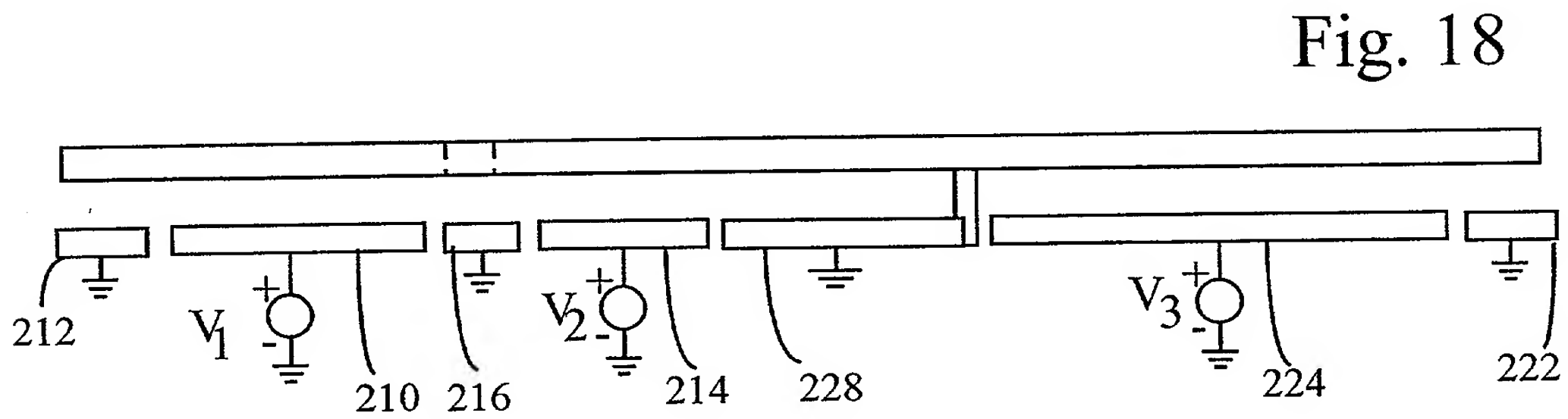


Fig. 18

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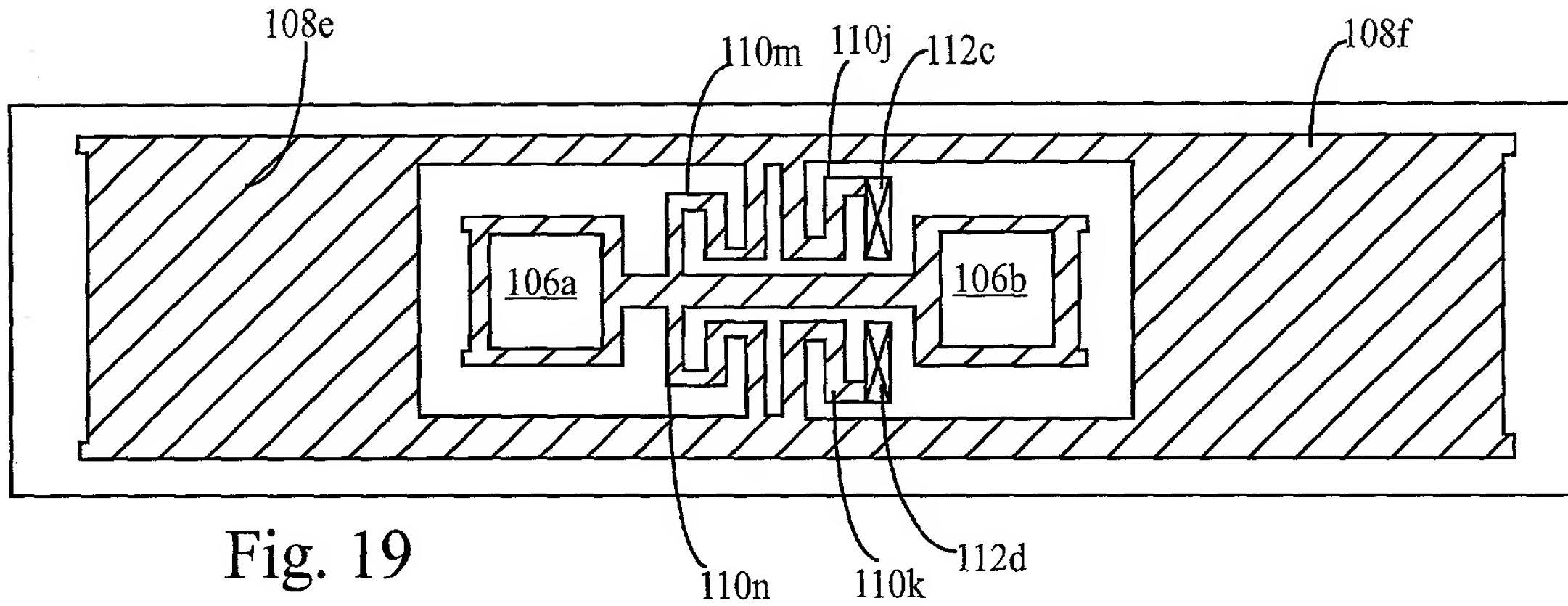


Fig. 19

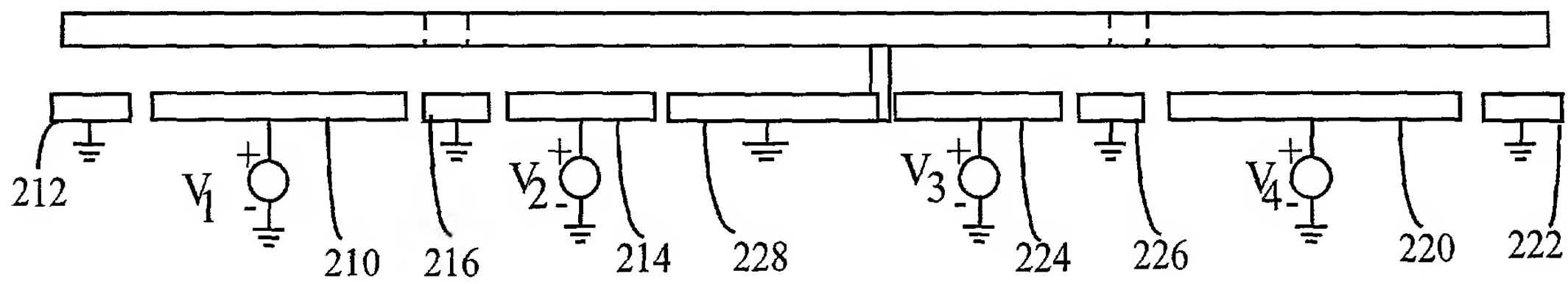


Fig. 20

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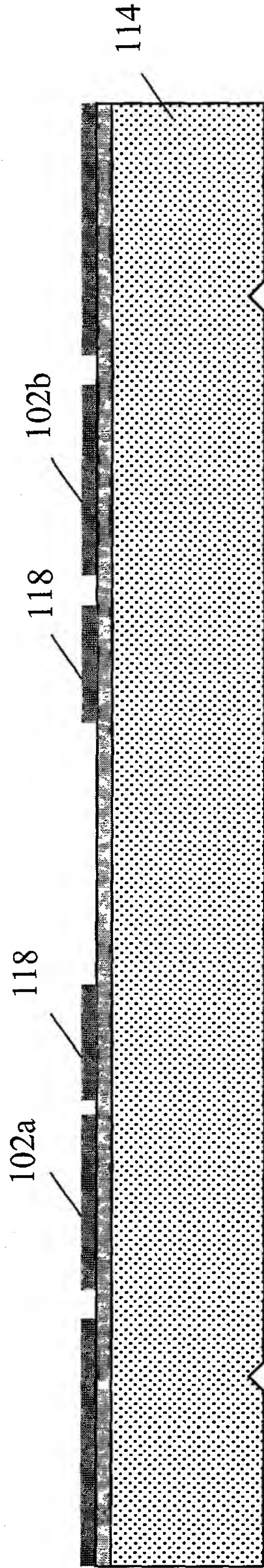


Fig. 21

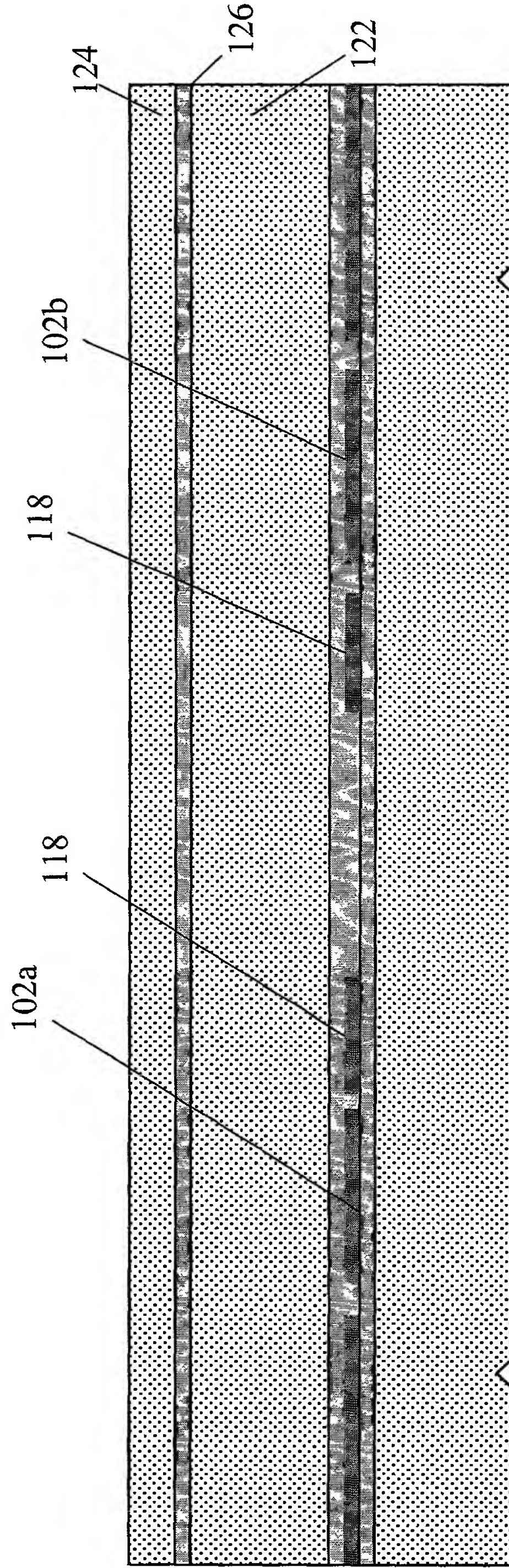


Fig. 22

 poly
  single crystal silicon
  oxide
  resist
  diffusion
  metal
  gold

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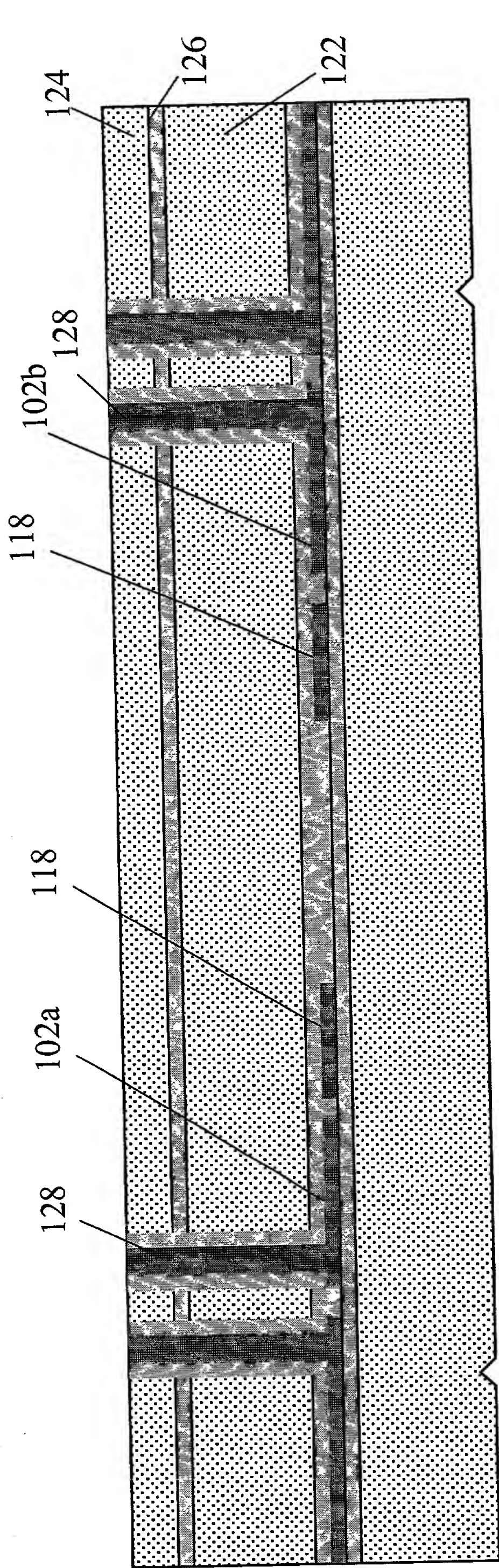


Fig. 23

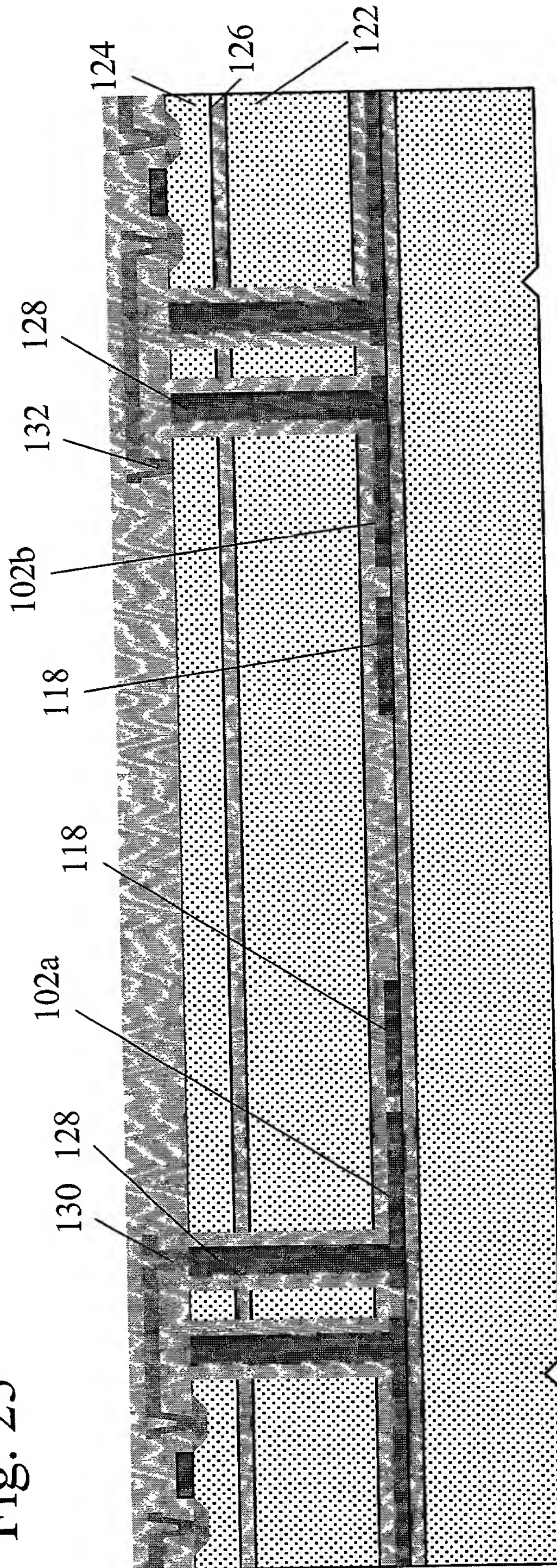


Fig. 24

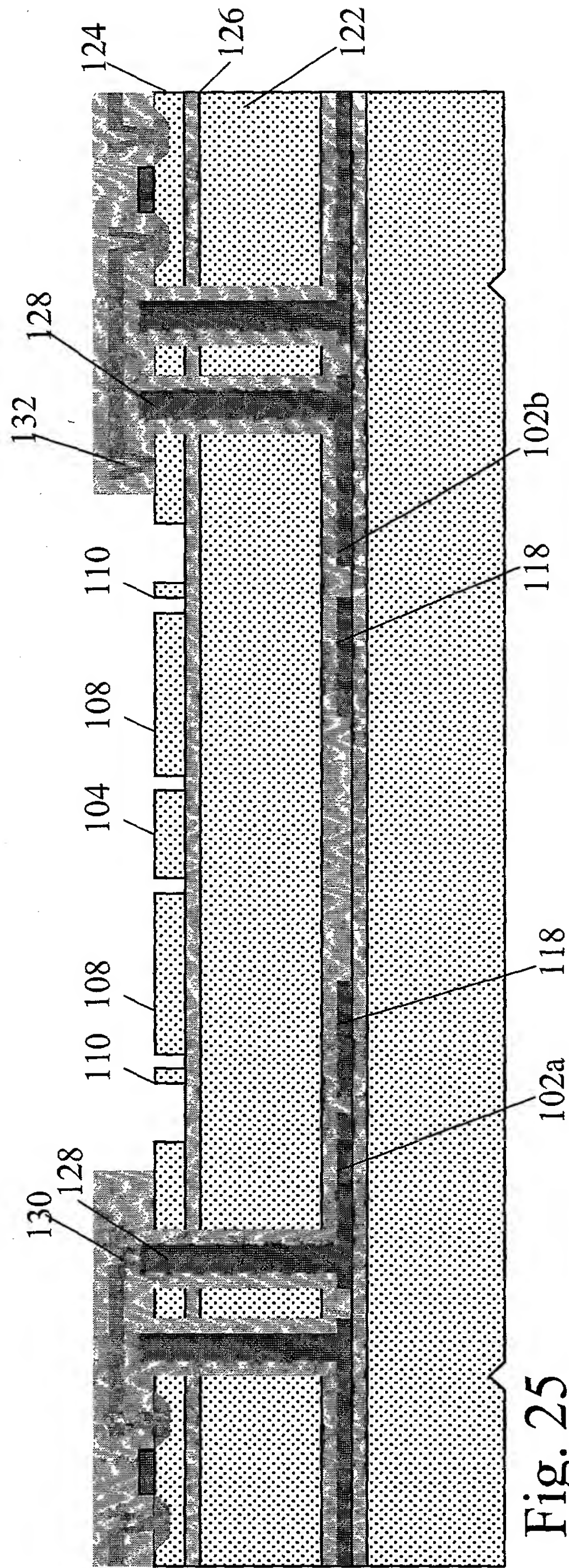


Fig. 25

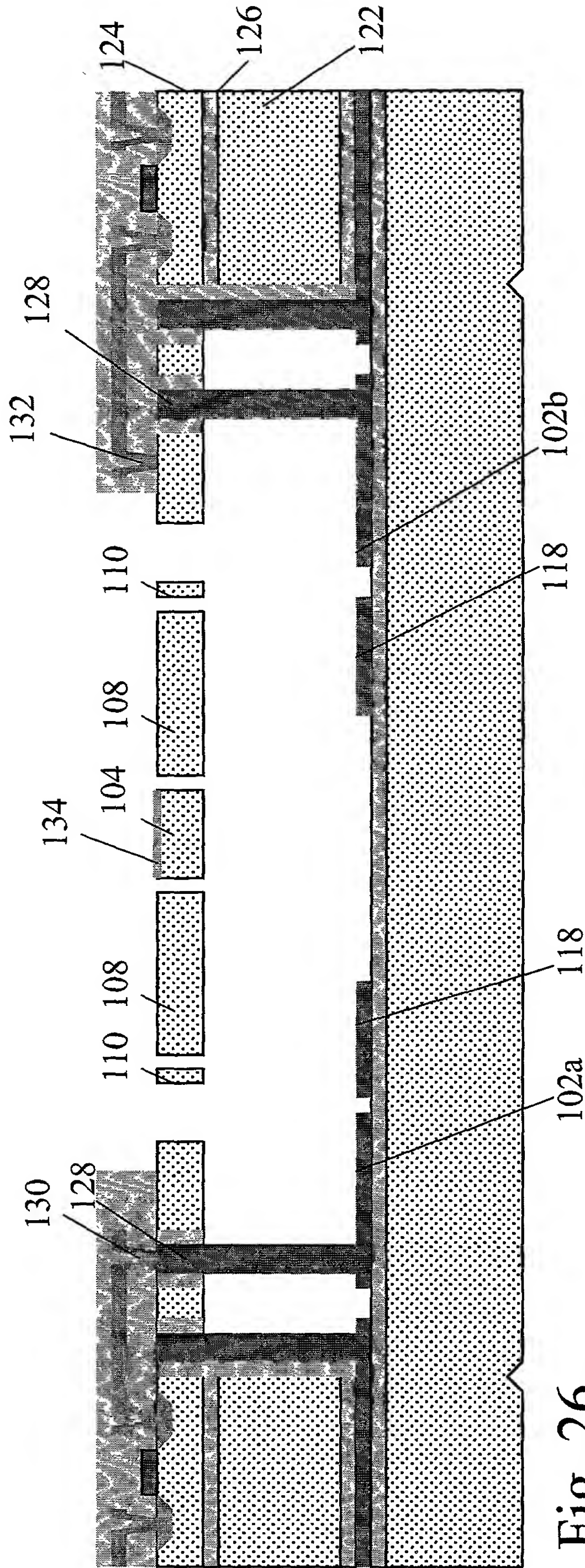


Fig. 26